	rm 481 - Carrier Annual Reporting Data Collection Form			Form 481 3 Control No. 3060-098 2013	86/OMB Control I	No. 3060-0819
<010>	Study Area Code	310785				
<015>	•	Michigan Central Br	oadband Company, LLC			
<020>	Program Year	2016				
	Contact Name: Person USAC should contact with questions about this data	Vicki Kakuk				
<035>	Contact Telephone Number: Number of the person identified in data line <030>	9066395000 ext.1003				
<039>	Contact Email Address: Email of the person identified in data line <030>	vicki.kakuk@alphaco	mm.net			
ANNU	AL REPORTING FOR ALL CARRIERS				54.313 Completion Required	54.422 Completion Required
<100>	Service Quality Improvement Reporting		(complete attached workshee	rt)	✓	111111
<200>	Outage Reporting (voice)		(complete attached workshee	rt)	✓	✓
<210>		outages to report			✓	
<300>	Unfulfilled Service Requests (voice)					
<310>	Detail on Attempts (voice)					
			(6	nttach descriptive docui	ment)	
			(0	ictuen descriptive docur	nenty	
<320>	Unfulfilled Service Requests (broadband) 0			[✓	
13202	omanned service nequests (stoudsund)			_		
<330>	Detail on Attempts (broadband)			Ļ		
			[attach descriptive docu	ument)	
<400>	Number of Complaints per 1,000 customers (voice)					
<410>	Fixed 0.0			[√	
<420>	Mobile 0.0			Ī		·
<430> <440>	Number of Complaints per 1,000 customers (broadle Fixed 0.0	pand)		-	✓	
<450>	Mobile 0.0			-		1
<500>	Service Quality Standards & Consumer Protection R	ules Compliance	(check to indicate certification	on)	✓	✓
	310785mi510.pdf					
<510>			(attached descriptive docu	ıment)	✓	✓
<600>	Functionality in Emergency Situations		(check to indicate certification	na) [
1000>	310785mi610.pdf		(check to malcute certification	,,,,		
			(attached descriptive docume	ent)	✓	✓
<610>						
				Г		
<700>	Company Price Offerings (voice)		(complete attached workshe	·	<u> </u>	
<800>	, , , , , , , , , , , , , , , , , , , ,		(complete attached workshe (complete attached workshe	· -	<i>\</i>	→
	Tribal Land Offerings (Y/N)?	(if)	ves, complete attached workshe			
<1000>	Voice Services Rate Comparability Certification	Y	es	L	✓	
	310785mi1010.pdf					
<1010	>		(attach descriptive documer	nt)	✓	
				_		
<1100	> Certify whether terrestrial backhaul options exist (\	res or No)	(if not, check to indicate ce	rtification)	✓	
<1110	>		(complete attached workshe	eet)		
	> Terms and Condition for Lifeline Customers		(complete attached workshe	179		✓
	Price Cap Carriers, Proceed to Price Cap Additional	Documentation Works	heet			

Rate of Return Carriers, Proceed to $\underline{\text{ROR Additional Documentation Worksheet}}$

(complete attached worksheet)

<2005>

<3000>

<3005>

(100) Se Data Co	(100) Service Quality Improvement Reporting Data Collection Form	FCC Form 481 OMB Control July 2013	FCC Form 481 OMB Control No. 3060-0986/OMB Control No. 3060-0819 July 2013
<010>	Study Area Code	310785	
<015>	Study Area Name	Michigan Central Broadband Company, LLC	
<020>	Program Year	2016	
<030>	Contact Name - Person USAC should contact regarding this data	Vicki Kakuk	
<032>	Contact Telephone Number - Number of person identified in data line <030>	9066395000 ext.1003	
<039>	Contact Email Address - Email Address of person identified in data line <030>	vicki.kakuk@alphacomm.net	
<110>	Has your company received its ETC certification from the FCC?	(yes / no) (O	
<111>	If your answer to Line <110> is yes, do you have an existing §54.202(a) "5 year plan" filed with the FCC?	(yes/no)	
(112)(113)(114)(115)	If your answer to Line <111> is yes, then you are required to file a progress report, on line <112> delineating the status of your company's existing § 54.202(a) "5 year plan" on file with the FCC, as it relates to your provision of voice telephony service. Attach Five-Year Service Quality Improvement Plan or, in subsequent years, your annual progress report filed pursuant to 47 C.F.R. § 54.313(a)(1). If your company is a CETC which only receives frozen support, your progress report is only required to address voice telephony service. Please select the appropriate responses below (Yes, No, Not Applicable) to confirm that the attached document(s), on line 112, contains a progress report on its five-year service quality improvement plan pursuant to §54.202(a). The information shall be submitted at the wire center level or census block as appropriate. Maps detailing progress towards meeting plan targets Report how much universal service (USF) support was received How much (USF) was used to improve service quality and how support was used to improve service quality	785mill2.pdf Yes Yes Yes	Name of Attached Document
<116> <117> <118>	How much (USF) was used to improve service coverage and how support was used to improve service coverage How much (USF) was used to improve service capacity and how support was used to improve service capacity Provide an explanation of network improvement targets not met in the prior calendar year.	ove service capacity Yes Not Applicable	

(200) Ser Data Coll	(200) Service Outage R Data Collection Form	(200) Service Outage Reporting (Voice) Data Collection Form	(ec						FCC OMI July	FCC Form 481 OMB Control No. 3060- July 2013	FCC Form 481 OMB Control No. 3060-0986/OMB Control No. 3060-0819 July 2013	. 3060-0819
<010>	Study Area Code	ode				310785						
<015>	Study Area Name	ame				Michigan Cer	Michigan Central Broadband Company, LLC	npany, LLC				
<020>	Program Year					2016						
<030>	Contact Name	Contact Name - Person USAC should contact regarding this data	: should contac	t regarding this	data	Vicki Kakuk						
<032>	Contact Telep	Contact Telephone Number - Number of person identified in data line <030>	· Number of pe	rson identified	in data line <03	30> 9066395000 ext.1003	ext.1003					
<039>	Contact Emai	Contact Email Address - Email Address of person identified in data line <030>	il Address of pe	erson identified	in data line <0		vicki.kakuk@alphacomm.net					
<220>	\ \ \	 b1>	 62>	<	 b4>	<c1></c1>	<c2></c2>	\ \$\\	< 6>	÷	\ \ \	\$ \
	NORS Reference	Outage Start	Outage Start	Outage End	Outage End	Number of	Total Mississipper	911 Facilities	Service Outage	Did This Outage Affect Multiple	onetic Outage	o i i to i
		רמוני	<u> </u>	סמופ		Custoffiers Affected	Customers	(Yes / No)	all that apply)	(Yes / No)	Service Outage Resolution	Procedures
						()	See attached					
						₩ OM	workshoot					
						•)					

Page 3

Data Colle	(700) Price Offerings inc Data Collection Form	(700) Price Offerings including Voice Rate Data Data Collection Form	ata				P.C. ON O. U.L.	FCC Form 481 OMB Control No. 3060-0986/OMB Control No. 3060-0819 July 2013	B Control No. 3060-0819
<010>	Study Area Code	qe			310785				
<015>	Study Area Name	ıme			Michigan Co	Michigan Central Broadband Company, LLC	מ		
<020>	Program Year				2016				
<030>	Contact Name	Contact Name - Person USAC should contact regarding this data	contact regardir	ng this data	Vicki Kakuk	4			
<032>	Contact Telep	Contact Telephone Number - Number of person identified in data line <030>	er of person iden	ıtified in data line <	:030> 9066395000 ext.1003	ext.1003			
<039>	Contact Email	Contact Email Address - Email Address of person identified in data line <030>	ss of person ider	ntified in data line		vicki.kakuk@alphacomm.net			
<701>	Residential Lo	Residential Local Service Charge Effective Date	ective Date	1/1/:	/2015				
<702>	Single State-w	Single State-wide Residential Local Service Charge	ervice Charge						
<703>	<a1>></a1>	<a2></a2>	<a3></a3>	<	 	<	 	<	♦
	State	Exchange (ILEC)	SAC (CETC)	Rate Type	Residential Local Service Rate	State Subscriber Line Charge	State Universal Service Fee	Mandatory Extended Area Service Charge	Total per line Rates and Fees
			,						
					See at	See attached worksheet			
					:				

Data Collection Form							OMB Cont July 2013	rol No. 3060-0986/	OMB Control No. 3060-0986/OMB Control No. 3060-0819 July 2013
<010> Study Area Code	γde			310785					
<015> Study Area Name	ame			Michigan Centra	Central Broadband Company, LLC	Ay, LLC			
<020> Program Year				2016					
<030> Contact Name	e - Person USA	Contact Name - Person USAC should contact regarding this data	iis data	Vicki Kakuk					
<035> Contact Telep	hone Numbe	Contact Telephone Number - Number of person identified in data line <030>	d in data line <030>	9066395000 ext.1003	1003				
<039> Contact Email	l Address - Em	Contact Email Address - Email Address of person identified in data line	ed in data line <030>	vicki.kakuk@alphacomm.net	phacomm.net				
<711>	_	<a2></a2>	 	 	<>>>	<d1></d1>	<d2></d2>	<d3></d3>	<d4>></d4>
State	<u>u</u>	Exchange (ILEC)	Residential Rate	State Regulated Fees	Total Rate and Fees	Broadband Service - Download Speed (Mbbs)	Broadband Service - Upload Speed (Mbbs)	Usage Allowance (GB)	Usage Allowance Action Taken When Limit Reached {select }
								,	,
				- See attached	hed				
				**Orkoboot	i				
				WOINSTIEGT					
_									

do (008)	(800) Operating Companies				FCC Form 481
Data Col	Data Collection Form				OMB Control No. 3060-0986/OMB Control No. 3060-0819 July 2013
<010>	Study Area Code		310785		
<015>	Study Area Name		Michigan Cent	Michigan Central Broadband Company, LLC	, ILC
<020>	Program Year		2016		
<030>		Contact Name - Person USAC should contact regarding this data	Vicki Kakuk		
<032>		Contact Telephone Number - Number of person identified in data line <030>	9066395000 ext.1003	t.1003	
<039>		Contact Email Address - Email Address of person identified in data line <030>	vicki.kakuk@alphacomm.net	1phacomm.net	
<810>	Reporting Carrier	Michigan Central Broadband Company LLC			
<811>	Holding Company	LICT Corporation			
<812>		Michigan Central Broadband Company LLC			
<813>		<a1></a1>		<a2></a2>	<a3></a3>
		Affiliates		SAC	Doing Business As Company or Brand Designation
•					
			See att	attached worksheet	eet
•					
•					
·					
·					
•					
٠					
•					

10001	(900) Tribal Lands Reporting	FCC Form 481
Data Co	Data Collection Form	OMB Control No. 3060-0986/OMB Control No. 3060-0819 July 2013
<010>	Study Area Code	310785
<015>	Study Area Name	Michigan Central Broadband Company, LLC
<020>		2016
<030>		Vicki Kakuk
<032>	Contact Telephone Number - Number of person identified in data line <030>	, 9066395000 ext.1003
<039>	Contact Email Address - Email Address of person identified in data line <030>	> vicki.kakuk@alphacomm.net
<910>	Tribal Land(s) on which ETC Serves	
<920>	Tribal Government Engagement Obligation	
		Name of Attached Document
If your to cond demon § 54.33 \$ (921) \$ (922) \$ (924) \$ (925) \$ (926) \$ (926) \$ (927) \$ (928) \$ (929) \$ (929)	company serves Tribal lands, please select (Yes,No, NA) for each these boxes im the status described on the attached document(s), on line 920, strates coordination with the Tribal government pursuant to 13(a)(9) includes: Needs assessment and deployment planning with a focus on Tribal community anchor institutions. Feasibility and sustainability planning; Marketing services in a culturally sensitive manner; Compliance with Rights of way processes Compliance with Environmental Review processes Compliance with Tribal Business and Licensing requirements.	Select Yes or No or Not Applicable

(1100)	(1100) No Terrestrial Backhaul Reporting	FCC Form 481
Data Co	Data Collection Form	OMB Control No. 3060-0986/OMB Control No. 3060-0819 July 2013
<010>	Study Area Code	310785
<015>	Study Area Name	Michigan Central Broadband Company, LLC
<020>	Program Year	2016
<030>	Contact Name - Person USAC should contact regarding this data	Vicki Kakuk
<032>	Contact Telephone Number - Number of person identified in data line <030>	9066395000 ext.1003
<039>	Contact Email Address - Email Address of person identified in data line <030>	vicki.kakuk@alphacomm.net
<1120>	Please confirm whether terrestrial backhaul options exist within the supported area pursuant to § 54.313(g) (Yes, No).	
<1130>		sde

(1200) T Lifeline	(1200) Terms and Condition for Lifeline Customers Lifeline	FCC Form 481 OMB Control No. 3060-0986/OMB Control No. 3060-0819
Data Co	Data Collection Form	July 2013
<010>	Study Area Code	310785
<015>		Michigan Central Broadband Company, LLC
<020>	Program Year	2016
<030>	Contact Name - Person USAC should contact regarding this data	Vicki Kakuk
<032>	Contact Telephone Number - Number of person identified in data line <030>	
<039>	Contact Email Address - Email Address of person identified in data line <030>	<pre>0> vicki.kakuk@alphacomm.net</pre>
		310785mi1210.pdf
V1210	/1310> Tarms & Conditions of Woire Telenhowy Lifeline Dlans	
20171	cerns & Conditions of Voice rereptiony enemies raise	
		Name of Attached Document
<1220>	· Link to Public Website	www.michbbs.com
"Please or the w § 54.42. annually	"Please check these boxes below to confirm that the attached document(s), on line 1210, or the website listed, on line 1220, contains the required information pursuant to § 54.422(a)(2) annual reporting for ETCs receiving low-income support, carriers must annually report:	
<1221>	Information describing the terms and conditions of any voice telephony service plans offered to Lifeline subscribers,	
<1222>	Details on the number of minutes provided as part of the plan,	
<1223>	Additional charges for toll calls, and rates for each such plan.	

(2000) Pri	(2000) Price Cap Carrier Additional Documentation	FCC Form 481
Data Colle	Data Collection Form	OMB Control No. 3060-0986/OMB Control No. 3060-0819
Including I	Including Rate-of-Return Carriers affiliated with Price Cap Local Exchange Carriers	July 2013
	Study Area Code	30.11.1
<015>	Study Area Name	
<020>	Program Year	Mıchigan Central Broadband Company, LLC
<030>	Contact Name - Person USAC should contact regarding this data	2016
<032>	Contact Telephone Number - Number of person identified in data line <030>	VACKI KAKUK
<039>	Contact Email Address - Email Address of person identified in data line <030>	9066395000 EXL.1003
		Vicki.kakuk@alphacomm.net
Select the Connect A	Select the appropriate responses below (Yes, No, Not Applicable) to note compliance as a recipient of Incremental Connect America Phase I support, frozen High Cost s Connect America Phase II support as set forth in 47 CFR § 54.313(b),(c),(d),(e). The information reported on this form and in the documents attached below is accurate.	Select the appropriate responses below (Yes, No, Not Applicable) to note compliance as a recipient of Incremental Connect America Phase I support, frozen High Cost support to offset access charge reductions, and Connect America Phase II support as set forth in 47 CFR § 54.313(b),(c),(d),(e). The information reported on this form and in the documents attached below is accurate.
<2010> <2011a>	Incremental Connect America Phase I reporting 2nd Year Certification {47 CFR § 54.313(b)(1)i} 3rd Year Certification {47 CFR § 54.313(b)(1)ii}	
<2011b>	Attachment {47 CFR § 54.313(b)(1)ii}	
		Name of Attached Document(s) Listing Required Information
	Price Cap Carrier Receiving Frozen Support Certification (47 CFR § 54.312(a))	
<2012>	2013 Frozen Support Calculation (47 CFR & 54 313(c)(1))	
<2013>	2014 Frozen Support Calculation (47 CFR § 54.313(c)(2))	
<2014>	2015 Frozen Support Calculation {47 CFR § 54.313(c)(3)}	
<2015>	2016 and future Frozen Support Calculation {47 CFR § 54.313(c)(4)}	
<2016>	Price Cap Carrier Connect America ICC Support {47 CFR § 54.313(d)} Certification Support Used to Build Broadband	
	Connect America Phase II Reporting {47 CFR § 54.313(e)}	
<2017>		
<2018> <2019>	5th year Broadband Service Certification Interim Progress Certification	
<2020>	Please check the box to confirm that the attached document(s), on line 2021, contains the required information pursuant to § 54.313 (e)(3)(ii), as a recipient of CAF Phase II support shall provide the number, names, and addresses of community anchor institutions to which began providing access to broadband service in the preceding calendar year.	2021, contains the required information provide the number, names, and cess to broadband service in the
<2021>	Interim Progress Community Anchor Institutions	
		Name of Attached Document(s) Listing Required Information

3000) Rate Of Return Carrier Additional Documentation	FCC Form 481
Data Collection Form	OMB Control No. 3060-0986/OMB Control No. 3060-0819
	July 2013

 5 Study Area Co 5 Study Area Na 5 Study Area Na 5 Contact Name 5 Contact Teleplon 6 Contact Teleplon 7 Contact Teleplon <l< th=""><th>me</th><th>310785 Michigan Central Broadband Company, LLC 2016 Vicki Kakuk 1003 Vicki Labinio art 1003</th></l<>	me	310785 Michigan Central Broadband Company, LLC 2016 Vicki Kakuk 1003 Vicki Labinio art 1003
---	----	---

in 47

	CFR § 54.313(f)(2). I further certify that the	CFR § 54.31.5(1/LZ). I further certify that the information reported on this form and in the documents attached below is accurate.	
		310785mi3010.pdf	
(3010)	Progress Report on 5 Vear Plan Milestone Certification {47 CFR § 54.313(f)(1)(i)}		
		Name of Attached Document Listing Required Information	
(3011)	Please check this box to confirm that the attached document(s), on line 3(§ 54.313 (f)(1)(ii), the carrier shall provide the number, names, and addrer providing access to broadband service in the preceding calendar year.	to confirm that the attached document(s), on line 3012 contains the required information pursuant to carrier shall provide the number, names, and addresses of community anchor institutions to which began oadband service in the preceding calendar year.	
(6,00)	(ETA PARA E FA A A A A A A A A A A A A A A A A A		
(2017)	Confindinty Anchor Institutions (47 CFR 9 54.513(1)(1))		
(3013)	Is your company a Privately Held ROR Carrier (47 CFR § 54.313(f)[2)} If yes, does your company file the RUS annual report	Name of Attached Document Listing Required Information (Yes/No) (Yes/No) (Yes/No)	
Please	check these boxes to	confirm that the attached document(s), on line 3017, contains the required information pursuant to § 54.313(f)(2) compliance requires:	
(3015)	Electronic copy of their annual RUS reports (Operating Report for		
(3016)	rescommunications sortowers) Document(s) for Balance Sheet, Income Statement and Statement of Cash Flows	th Flows	
(3017)	If the response is yes on line 3014, attach your company's RUS annual report and all required documentation		
i de		Name of Attached Document Listing Required Information	
(3018)	If the response is no on line 3014, is your company audited?	(next)	
(3019)	If the response is yes on line 3018, please check the boxes below to confirm your submission, on line 3026 pursuant to § 54.313(f)(2), contains either a copy of their audited financial statement; or (2) a financial report in a format comparable to RUS Operating Report for Telecommunications	mat comparable to RUS Operatina Report for Telecommunications	
9			
(3020)	Document(s) for balance sheet, income statement and statement of cash Flows	Ish Flows	
1700	Management letter and aduit opinion issued by the interperiorant edition accountant that performed the company's interioral aduit of the response is no on line 3018, please check the boxes below to confirm your submission, on line 3026 pursuant to § 54.313(f)(2), contains:	one accountant that performed the company's intancial addit.	
(3022)	Copy of their financial statement which has been subject to review by an independent certified public accountant; or 2) a financial report in a format comparable to RUS Operating Report for Telecommunications		
(3023)	Borrowers, Underlying information subjected to a review by an independent certified		
(3024)	prome accomment. Duderying information subjected to an officer certification. Document(s) for Balance Sheet, Income Statement and Statement of <u>Cash Flows</u>	Sh Flows	
(3026)	Attach the worksheet listing required information		
		Name of Attached Document Listing Required Information	

Page 12

(3000) Rate Of Return Carrier Additional Documentation (Continued)	FCC Form 481	
Data Collection Form	OMB Control No. 3060-0986/OMB Control No. 3060-0819	
	July 2013	

310785	Wichigan Central Broadband Company, LLC	l Year 2016	Contact Name - Person USAC should contact regarding this data Vicki Kakuk	Contact Telephone Number - Number of person identified in data line <030>	dress - Email Ac	
:010> Study Area Code	Study Area Name	Program Year	Contact Name - Per	Contact Telephone	Contact Email A	
<010>	<015>	<020>	<030>	<032>	<039>	

Financial Data Summary	(3027) Revenue	(3028) Operating Expenses	(3029) Net Income	(3030) Telephone Plant In Service(TPIS)	(3031) Total Assets	(3032) Total Debt	(3033) Total Equity	(3034) Dividends

FCC Form 483
OM6 Control No. 3060-0384/GM6 Control No. 3060-0819 July 2013

<010>	Study Area Code	310785
<015>	Study Area Name	Michigan Central Broadband Company, LLC
<020>	Program Year	2016
<030>	Contact Name - Person USAC should contact regarding this data	Vicki Kakuk
<035>	Contact Telephone Number - Number of person Identified In data line <030>	9066395000 ext.1003
<039>	Contact Email Address - Email Address of person identified in data line <030>	vicki,kakuk@alphacomm.net

TO BE COMPLETED BY THE REPORTING CARRIER, IF THE REPORTING CARRIER IS FILING ANNUAL REPORTING ON ITS OWN BEHALF:

Certification of Officer as to the Accuracy of the Data Reported for the Annual Reporting for CAF or LI Recipients

tertify that I am an officer of the reporting carrier; my responsibilities include ensuring the accuracy of the annual reporting requirements for universal service support recipients; and, to the best of my knowledge, the information reported on this form and in any attachments is accurate.

Name of Reporting Carrier: Michigan Central Broadband Company, LLC

Date 06/24/2015 Signature of Authorized Officer: CERTIFIED ONLINE

Printed name of Authorized Officer: David Hoover

Title or position of Authorized Officer: President & General Manager

Telephone number of Authorized Officer: 9066394500 ext-

Study Area Code of Reporting Carrier: 310785

Filing Due Date for this form: 07/01/2015 Persons willfully making false statements on this form can be punished by fine or forfeiture under the Communications Act of 1934, 47 U.S.C. 55 502, 503(b), or fine or Imprisonment under Title 18 of the United States Code, 18 U.S.C. 5 1001.

Certification - Agent / Carrier	FCC Form 481
Data Collection Form	OMB Control No. 3060-0986/OMB Control No. 3060-0819
	July 2013

<010>	Study Area Code	310785
<015>	Study Area Name	Michigan Central Broadband Company, LLC
<020>	Program Year	2016
<030>	Contact Name - Person USAC should contact regarding this data	Vicki Kakuk
<035>	Contact Telephone Number - Number of person identified in data line <030>	9066395000 ext.1003
<039>	Contact Email Address - Email Address of person identified in data line <030>	vicki.kakuk@alphacomm.net

TO BE COMPLETED BY THE REPORTING CARRIER, IF AN AGENT IS FILING ANNUAL REPORTS ON THE CARRIER'S BEHALF:

certify that (Name of Agent) is authorized to submit the information reported on behalf of the reporting carrier. I lso certify that I am an officer of the reporting carrier; my responsibilities include ensuring the accuracy of the annual data reporting requirements provided to the authorized gent; and, to the best of my knowledge, the reports and data provided to the authorized agent is accurate.				
Name of Authorized Agent:				
Name of Reporting Carrier:				
Signature of Authorized Officer:	Date:			
Printed name of Authorized Officer:				
Title or position of Authorized Officer:				
Telephone number of Authorized Officer:				
Study Area Code of Reporting Carrier:	Filing Due Date for this form:			

TO BE COMPLETED BY THE AUTHORIZED AGENT:

	Certification o	gent Authorized to File Annual Reports for CAF or LI Recipients on Behalf of Reporting Carrier			
		n authorized to submit the annual reports for universal service support recipients on behalf of the reporting carrier; I have provided by the reporting carrier; and, to the best of my knowledge, the information reported herein is accurate.			
Name	Name of Reporting Carrier:				
Name of Authorized Agent or Employee of Agent:					
Signat	Signature of Authorized Agent or Employee of Agent: Date:				
Printed name of Authorized Agent or Employee of Agent:					
Title or position of Authorized Agent or Employee of Agent					
Telephone number of Authorized Agent or Employee of Agent:					
Study	Area Code of Reporting Carrier:	Filing Due Date for this form:			
	Persons willfully making false statements of	is form can be punished by fine or forfeiture under the Communications Act of 1934, 47 U.S.C. §§ 502, 503(b), or fine or imprisonment under Title 18 of the United States Code, 18 U.S.C. § 1001.			



File name: 310785mi112.pdf

Michigan Central Broadband Company, LLC Line 112 – Annual Progress Report on Five-Year Service Quality Improvement Plan

As required in 47 C.F.R. § 54.313(a)(1), the following pages provide the Company's annual progress report on the five-year service quality improvement plan filed in 2014 with the Form 481 that described the proposed improvements and/or upgrades over the next five years to the applicant's network throughout the Company's service area.

47 C.F.R. § 54.313(a)(1) specifies that recipients should submit "[a] progress report on its five-year service quality improvement plan pursuant to § 54.202(a), including maps detailing its progress towards meeting its plan targets, an explanation of how much universal service support was received and how it was used to improve service quality, coverage, or capacity, and an explanation regarding any network improvement targets that have not been fulfilled in the prior calendar year. The information shall be submitted at the wire center level or census block as appropriate."

This document describes the Company's progress report on the five-year plan, pursuant to 47 C.F.R. §54.313(a)(1), including maps explaining the Company's progress towards meeting deployment targets, the amount of universal service support received, how support was used to improve service quality, coverage, or capacity, and an explanation regarding any network improvement targets that have not been fulfilled in the prior calendar year. The information regarding the total amount of universal service support received is broken out separately by the amount spent on capital expenses and the amount spent on operating expenses. The information regarding planned and/or completed network improvements shall be at the wire center level or census block, as appropriate.

QUANTIFICATION OF AMOUNT OF USF SPENT ON CAPITAL VERSUS OPERATING EXPENSES:

Line 114 of Form 481 requests a quantification of how much USF was received for the Company's service area and that the amount be broken out separately by the amount spent on capital expenditures and the amount spent on operating expenses. For the period from January 1, 2015 through June 24, 2015, the Company is expected to receive \$278 Thousand in federal USF revenue, including High Cost Loop Support ("HCLS"), Interstate Common Line Support ("ICLS") and Connect America Funds (CAF") which is used approximately \$207 Thousand for capital expenditures and \$71 Thousand to cover a portion of the Company's operating expenses. Please note that since the instructions were to provide data up to the filing date of the Form 481, these numbers, as well as the data on the following pages are estimates since the general accounting books of the Company are not closed for June 2015 as of the date of this filing.

QUANTIFICATION OF AMOUNT OF USF SPENT TO IMPROVE SERVICE QUALITY:

Line 115 of Form 481 requests that the progress report specify how much USF support was used to improve service quality, at the wire center level or census block, as appropriate. The Company improved service quality in numerous ways, but primarily by investing in the following capital expenditures to increase the broadband speed available to customers:

		SHORTEN		GENERAL
Exchanges:	TOTAL	LOOP SWITCHIN	G INTEROFFICE	SUPPORT
Am ble	40,606	5,006		35,600
Chester	7 105,686	7,786		97,900
Grace Harbor	F 42,839	16,139		26,700
Manistee River	7 17,800	-		17,800
Total 1H15 Estimate	206,931	28,931		178,000

QUANTIFICATION OF AMOUNT OF USF SPENT TO IMPROVE SERVICE COVERAGE:

Line 116 of Form 481 requests that the progress report specify how much USF support was used to improve service coverage, at the wire center level or census block, as appropriate. As of June 24, 2015, the Company's service coverage was generally close to 100% of our service territory at 4 Mbps downstream and 1 Mbps Upstream ("4/1") and full compliance shall occur in September 2015. Therefore, most of the capital expenditures are to improve service capacity rather than service coverage.

QUANTIFICATION OF AMOUNT OF USF SPENT TO IMPROVE SERVICE CAPACITY:

Line 117 of Form 481 requests that the progress report specify how much USF support was used to improve service capacity, at the wire center level or census block, as appropriate. The following summarizes how support was used for capital expenditure to improve service capacity during the period January 1 through June 24, 2015. Since our capital expenses are usually incurred during summer and fall, these amounts represent a small portion of the overall planned investments during 2015.

Exchanges:	TOTAL
Amble	40,606
Chester	105,686
Grace Harbor	42,839
Manistee River	17,800
Total 1H15 Estimate	206,931

Please note that the answers to lines 115, 116 and 117 overlap and are very difficult to differentiate. When you install or upgrade additional fiber and DLCs, you typically improve service quality, provide additional service coverage and increase service capacity. It is only an approximation to separately identify if the fiber and DSL increased service quality versus improving service coverage or increasing service capacity. There is an overlap in the responses for lines 115, 116 and 117. Since most of the Company's customers can receive 4/1, it is not typically increasing service coverage, but rather, it is generally service capacity and overall quality of service that is improved.

EXPLANATION OF ACHIEVEMENT OF NETWORK IMPROVEMENT OBJECTIVES:

Line 118 requests an explanation of reasons why network improvement targets were not achieved, if applicable, at the wire center level or census block, as appropriate. While the five-year plan filed in 2014 did not have half-year projections, the Company believes it is currently on track to meet the annual 2015 plan. Of course, circumstances for the remainder of 2015 can change where it is not able to meet its network improvement objectives primarily for the following reasons (not in any particular order):

- 1) **Permits:** It is not possible to predict the ability to obtain all necessary permits, including easements and rights-of-way, within the five-year time-frame required to complete the capital expenditures included in the Company's five-year plan. Permits can be, and often are, delayed significantly by various governmental agencies and those delays are totally outside the control of the Company.
- 2) **Weather Issues:** It is not possible to predict the impact of the weather on the installation of the capital expenditures included in the Company's five-year plan. For example, if the ground is frozen, the timing of installing facilities can be significantly delayed and those delays are totally outside the control of the Company.

- 3) Lead Time to Obtain Materials from Vendors: It is not possible to predict when a material critical for the capital expenditures included in the Company's five-year plan may come into a shortage situation. For example, currently the industry is experiencing a shortage of fiber optic cable where there is a significant lead time to obtain fiber optic cable. Delays of this nature are impossible to predict and are totally outside the control of the Company.
- 4) Lead time to get Contractors to Install Facilities: Just as with the materials, the Company has experienced times when it was not able to obtain contractors to install the equipment because the Company is not large enough compared to other firms wanting the contractor to do work for them. Therefore, the Company had to wait until much later than anticipated to get the contractor to come install the facilities for them. Once again, delays of this nature are impossible to predict and are totally outside the control of the Company.

PROGRESS REPORT ON THE FIVE-YEAR PLAN:

As described in the five-year plan, the Company provides service primarily through the use of fiber optic cable and electronics between the central offices and between the central offices and the subscriber terminal equipment (e.g., Digital Loop Carriers ("DLCs")) in the field. Copper cable is still in use and most frequently, the last mile facilities are generally provided over copper. The Company has a certain amount of fiber-to-the-premise ("FTTP") facilities, as well. It is the company's intention to continue to install fiber optic cable and electronics, wherever feasible. The company has begun the transition from the TDM-based network to an IP-network and is continually assessing the most cost-effective technology solutions to provide our customers the services they request.

Each exchange in the company only has one wire center; therefore, the progress report on the five-year plan is presented at the exchange level (which is also the wire center level). Estimated regulated capital expenditures for the RLEC from January 1, 2015 through June 24, 2015, as projected as part of the total 2015 capital expenditures in the five-year plan filed in 2014, in each of the Company's exchanges are estimated to be as follows:

Exchanges:
Amble
Chester
Grace Harbor
Manistee River
Total 1H15 Estimate

1		
	SHORTEN	GENERAL
TOTAL	LOOP SWITCH	IING INTEROFFICE SUPPORT
40,606	5,006	35,600
105,686	7,786	97,900
42,839	16,139	26,700
17,800	-	17,800
206,931	28,931	178,000

COMMUNITY ANCHOR INSTITUTIONS:

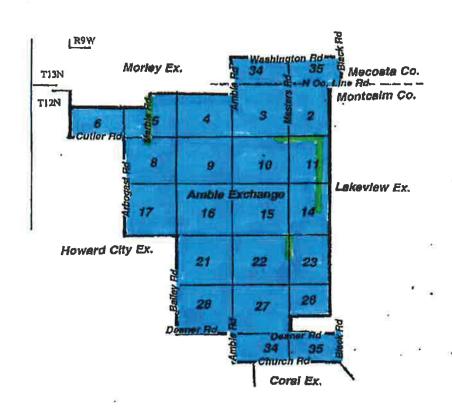
Lines 3011 and 3012 of the Form 481 requests per 47 C.F.R. § 54.313(e)(ii), the number, names, and addresses of community anchor institutions to which the ETC began offering broadband service in the preceding calendar year. The Company lost all of its community and school facilities due to the Federal funding for the Merit fiber project in our regulated service areas that provides access services to these institutions.

CONCLUSION:

The Company is doing an excellent job progressing on the five-year service quality improvement plan filed in 2014 with the FCC with the Form 481. The Company is continuing to improve and upgrade facilities in order to provide customers with the highest quality voice and broadband service in the most cost-effective manner. This includes shortening the length of the loops, as needed, in order to provide greater bandwidth to the customer, augmenting and upgrading the interexchange facilities, as needed, to provide greater speeds and sufficient facilities for special access circuits, including, but not limited to, dedicated facilities to wireless towers, modifying switching equipment, as needed, in order to provide the services and features desired by the customer, and adding/replacing general support equipment, as needed, in order to continue to operate as a company and provide service to the end user.

The maps attached to the end of this report show the status of the projects performed from January 1, 2015 through June 24, 2015, including a description of the stage the project (e.g., project engineered versus project completed).

Exchange: AMBLE



Issued: December 8, 2009 Effective: January 1, 2010

Issued under authority of PA 235 of 2005 and Commission's December 20, 2005 Order in Case No. U-14731

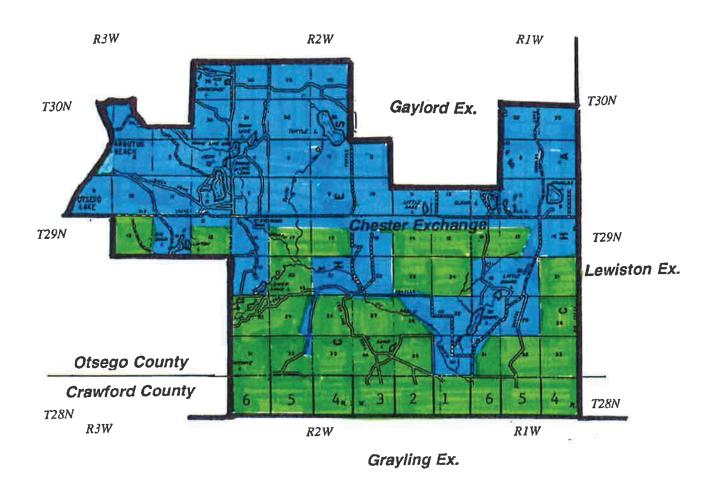
David Hoover, President 8150 Old State Road Johannesburg, MI 497 (906) 639-2111

RECEIVED
By boydi3 at

By boydj3 at 10:54 am, Dec 30, 2009



Exchange: CHESTER

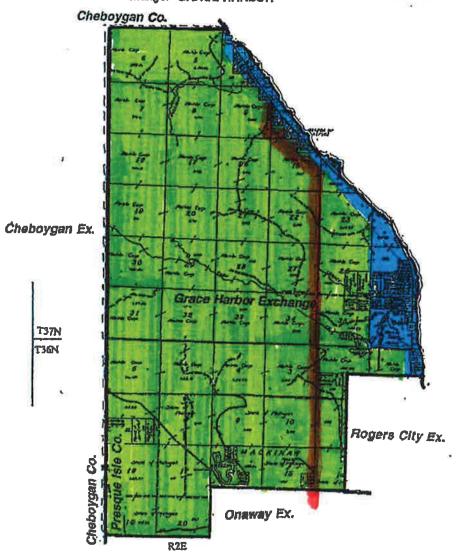


Issued: March 5, 1993 Effective: March 22, 1993

Issued under the authority of the Michigan Public Service Commission Order dated December 22, 1992, in Case No. U-10064.



Exchange: GRACE HARBOR



Issued: March 5, 1993

Effective: March 22, 1993

2-0086

Issued under the authority of the Michigan Public Service Commission Order dated December 22, 1992, In Case No. U-10064.

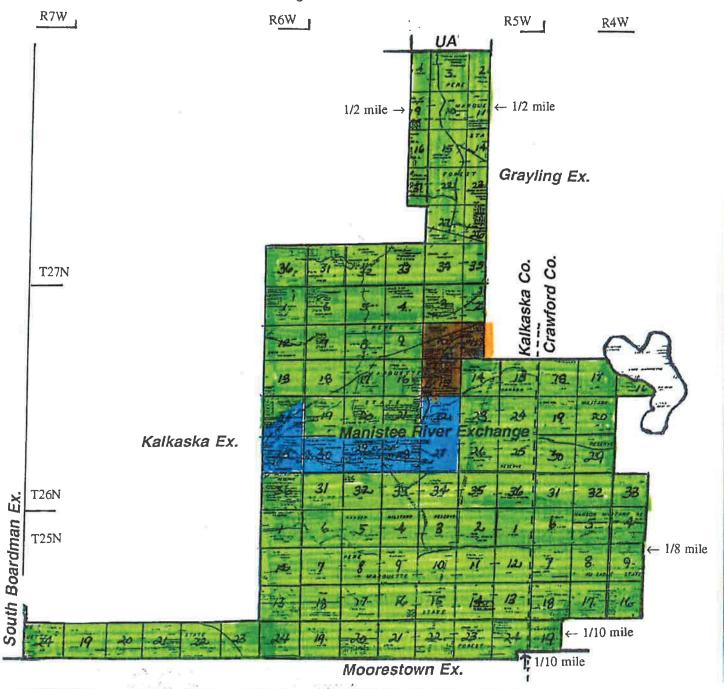
Ву:

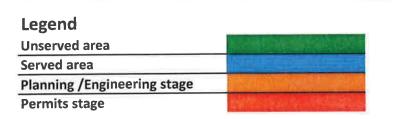
Legend	
Unserved area	
Served area	
Planning /Engineering stage	
Permits stage	1600 HALL HARRY

FILED COMMISSION MAR 2 2 1993 SON

LOCAL TELEPHONE EXCHANGE SERVICE AREA

Exchange: MANISTEE RIVER





Effective: March 22, 1993

ommission

Carney, Michigan 49812-0086

(200) Service Outage Reporting (Voice)	FCC Form 481
Data Collection Form	OMB Control No. 3060-0986/OMB Control No. 3060-0819
	July 2013

Color Program Para Program P	<010>	Study Area Code	Je				(*)	310785				
Contest Name - Name of genom function in regarding this cities 2012 Excess	<015> S	Study Area Nar	ne				_	1ichigan C	entral Broadband Company, LLC			
Contact from the regions for state of participation that all need of participations from the regions for state of participation from the region of participation fr	<020>	Program Year					. *	3016				
Context Fingingues Number - Number of persons described in data line 433p	<030>	Contact Name	- Person US	AC should con	tact regardi	ing this data	1	ricki Kaku	У			
Contract Entail Address of previous (dentified in edita) into edition (dentified in edita) into edition Contract Entail Address (a previous (dentified in edita) into edition Contract Entail Address (a previous (dentified in edita) Contract Entail	<035>	Contact Teleph	one Numbe	er - Number of	F person ider	ntified in data li		9066395000	ext.1003			
Colorege	<039>	Contact Email #	Address - Er	nail Address o	f person ide	ntified in data l		icki.kakw	<pre><@alphacomm.net</pre>			
Charge Stap Stap Stap Stap Stap Charge Stap Stap Charge Stap Stap Charge Stap Stap Stap Charge Stap Stap Stap Charge Stap Stap Stap Stap Stap Stap Stap Stap	<220>											
Outage Stat 20 to 10/77/2014 13:00 10/72/2014 13:00 10/72/2014 13:00 10/77/2014 13:00 10/77/2014 13:00 10/77/2014 13:00 10/77/2014 13:00 10/77/2014 13:00 10/77/2014 13:00 10/77/2014 13:00 10/77/2014 13:00 10/77/2014 13:00	<a>>	<	<	<	 b4>	<c1></c1>	<c2></c2>	>	<e>></e>	< \	<g>></g>	<h>></h>
13.00 10/07/2014 13.00 13.2	NORS Reference Number					Number of Customers Affected	Total Number of Customers	911 Facilities Affected (Yes / No)	Service Outage Description (Check all that apply)	Did This Outage Affect Multiple Study Areas (Yes / NO)		Preventative Procedures
		10/07/2014		10/07/2014		112	792	Yes	(inc	No	Installed new batteries and power board	Company alread tests batterie

File name: 310785mi510

Michigan Central Broadband Company

Compliance with Service Quality Standards and Consumer Protection

As required in 47 C.F.R. § 54.313(a)(5) for High-cost Recipients, the following is a detailed description of how the Company complies with Service Quality Standards and Consumer Protection Rules.

SERVICE QUALITY STANDARDS: The Company abides by the general industry standards for service quality. The Company takes quality of service very seriously and is continually training the employees in order to make certain that the highest level of service is provided to the customers.

CONSUMER PROTECTION RULES:

The Company developed and implemented a Customer Proprietary Network Information ("CPNI") Compliance Manual and has appointed a CPNI Compliance Officer. Annually, the Company requires all employees to certify that they have reviewed and understand the CPNI Compliance Manual and that they understand that any violation of the Company's CPNI procedures may result in disciplinary action up to and including dismissal. The Company files an annual report with the Federal Communications Commission ("FCC") certifying compliance with the FCC's CPNI rules.

The Company also developed and implemented an Identity Theft Prevention Program Manual and has appointed a Red Flag Coordinator. Annually, the Company requires all employees certify that they have reviewed and understand the Identity Theft Prevention Program Manual. Further, employees must certify that they understand that any violation of the Company's identity theft prevention procedures may result in disciplinary action up to and including dismissal.

Michigan Central Broadband Company Compliance with Service Quality Standards and Consumer Protection

THE STATE OF MICHIGAN HAS NO QUALITY OF SERVICE RULES IN PLACE AT THIS TIME.

File name: 310785mi610

Michigan Central Broadband Company Line 610 – Functionality in Emergency Situations

As required in 47 C.F.R. § 54.313(a)(6) for all high cost recipients, which includes the Company, and as set forth in 47 C.F.R. § 54.202(a)(2), the following provides a detailed description demonstrating that the Company has the ability to remain functional in emergency situations, including a demonstration that 1) it has a reasonable amount of back-up power to ensure functionality without an external power source, 2) is able to reroute traffic around damaged facilities, and 3) is capable of managing traffic spikes resulting from emergency situations.

OVERALL RESPONSE TO EMERGENCY SITUATIONS: The Company has a comprehensive disaster recovery plan (also called a "continuity plan") that was developed and implemented for the Company specifically to deal with emergencies. It has detailed, specific steps that are to be taken for each type of emergency.

POWER: In order to function in an emergency, the Company has a combination of batteries and emergency generators. Some locations have permanent emergency generators with fuel tanks; whereas, other locations require a portable generator to be brought to the location to recharge the on-site batteries. The company owns several portable generators that technicians can take out to recharge the batteries. For example, the company's central offices have automatic stand-by generators to run the entire offices. The digital loop carrier ("DLC") sites also have battery back-up.

REROUTING TRAFFIC AND REDUNDANCY: The Company has established 100% redundant E-911 trunks and SS-7 routes. In addition, the network was designed with redundancy, wherever possible, especially in the backbone network. Where it is not redundant, the Company has the ability to redirect most backbone traffic. In cases where there is no redundancy, it is due to the extreme cost of a 100% redundant network. For example, the loop to the customer location is typically not redundant, especially for residential customers. This is because it would not be cost effective to build totally separate facilities for the "last mile" to the customer.

MANAGING TRAFFIC SPIKES: The Company realizes that when a catastrophe happens, everyone immediately tries to contact friends and family to make certain they are all right. The Company has designed the network to have excess capacity on its backbone network. For example, on Mother's Day, the company handles traffic without the customer receiving the "All Trunks Busy" message which demonstrates the Company's ability to handle peak traffic spikes.

(700) Price Offerings including Voice Rate Data	FCC Form 481
Data Collection Form	OMB Control No. 3060-0986/OMB Control No. 3060-0819
	July 2013

<010>	<010> Study Area Code	310785
<015>	<015> Study Area Name	Michigan Central Broadband Company, LLC
<020>	<020> Program Year	2016
<030>	<030> Contact Name - Person USAC should contact regarding this data	Vicki Kakuk
<032>	<035> Contact Telephone Number - Number of person identified in data line <030> 9066395000 ext.1003	9066395000 ext.1003
<039>	<039> Contact Email Address - Email Address of person identified in data line <030>	<030> vicki.kakuk@alphacomm.net

<701> Residential Local Service Charge Effective Date
<702> Single State-wide Residential Local Service Charge

<703>

1/1/2015

<>>>	Total per line Rates and Fees	25.5	25.5	25.5	26.45							
<	Mandatory Extended Area Service Charge	0.0	0.0	0.0	0.0							
 	State Universal Service Fee	0.0	0.0	0.0	0.0							
 	State Subscriber Line Charge	0.0	0.0	0.0	0.0							
 	Residential Local Service Rate	25.5	25.5	25.5	26.45							
 	Rate Type	FR	FR	FR	FR							
<a3></a3>	SAC (CETC)											
<a2></a2>	Exchange (ILEC)	Amble	Chester	Grace Harbor	Manistee River							
<a1>></a1>	State	MI	MI	MI	MI							

(710) Broadband Price Offerings	FCC Form 481
Data Collection Form	OMB Control No. 3060-0986/OMB Control No. 3060-0819
	July 2013

<015> Study Ar	Study Area Name			Michigan Centra	Central Broadband Company,	', LLC		
<020> Program Year	Year			2016				
<030> Contact	Contact Name - Person USAC should contact regarding this data	uld contact regarding	this data	Vicki Kakuk				
<035> Contact	Contact Telephone Number - Number of person identified in data line <030>	nber of person identi	fied in data line <030>	9066395000 ext.1003	.1003			
<039> Contact	Contact Email Address - Email Address of person identified in data line	dress of person ident	ified in data line <030>	vicki.kakuk@alphacomm.net	ohacomm.net			
<711> <a1></a1>	<a2></a2>	<	 	<c> <d1></d1></c>	<q2></q2>	<q3></q3>		<d4></d4>
State	Exchange (ILEC)	Residential Rate	State Regulated Fees	Total Rates and Fees	Broadband Service - Download Speed (Mbps)	Broadband Service - Broadband Service Usag Download Speed - Upload Speed (Mbps) (GB)	Usage Allowance (GB)	Usage Allowance Action Taken When Limit Reached {select}
MI	Amble	39.95	25.5	65.45	4.0	1.0	0.6666	Other, No Limits
MI	Chester	39.95	25.5	65.45	4.0	1.0	0.6666	Other, No Limits
MI	Grace Harbor	39.95	25.5	65.45	4.0	1.0	0.6666	Other, No Limits
MI	Manistee River	39.95	26.45	66.4	4.0	1.0	0.8686	Other, No Limits
MI	Amble	46.95	25.5	72.45	6.0	1.0	0.6666	Other, No Limits
MI	Chester	46.95	25.5	72.45	6.0	1.0	0.6666	Other, No Limits
MI	Grace Harbor	46.95	25.5	72.45	6.0	1.0	0.6666	Other, No Limits
MI	Manistee River	46.95	26.45	73.4	6.0	1.0	0.6666	Other, No Limits
MI	Amble	58.95	25.5	84.45	10.0	1.0	0.6666	Other, No Limits
MI	Chester	58.95	25.5	84.45	10.0	1.0	0.6666	Other, No Limits
MI	Grace Harbor	58.95	25.5	84.45	10.0	1.0	0.6666	Other, No Limits
MI	Manistee River	58.95	26.45	85.4	10.0	1.0	0.6666	Other, No Limits

FCC Form 481	OMB Control No. 3060-0986/OMB Control No. 3060-0819	July 2013
(800) Operating Companies	Data Collection Form	

<010>	<010> Study Area Code		310785
<015>	<015> Study Area Name		Michigan Central Broadband Company, LLC
<020>	<020> Program Year		2016
<030>	Contact Name - Person U	<030> Contact Name - Person USAC should contact regarding this data	Vicki Kakuk
<035>	Contact Telephone Numb	<035> Contact Telephone Number - Number of person identified in data line <030> 9066395000 ext.1003	9066395000 ext.1003
<039>	Contact Email Address - E	<039> Contact Email Address - Email Address of person identified in data line <030>	ne <030> vicki.kakuk@alphacomm.net
<810>	<810> Reporting Carrier	Michigan Central Broadband Company LLC	
<811>	<811> Holding Company	LICT Corporation	
<812>	<812> Operating Company	Michigan Central Broadband Company LLC	

Ministes Ministes Michigan Michigan Bretton Woods Telephone Company, Inc. 120038 Bretton Woods Telephone Company 110735 Michigan Broadband Services, UPTC, MCBC, Alphacon Michigan Broadband Company 110735 Michigan Broadband Services, UPTC, MCBC, Alphacon Belmont Telephone Company 110735 Michigan Broadband Services, UPTC, MCBC, Alphacon Belmont Telephone Company 110735 Cuba City Incaract Connections, ILC Central Scott Telephone Company 110735 Central Scott Communications, ILC Central Scott Telephone Company 11073 110730 Central Scott Mireless Ministeless Min				acomm.net	mm.net																				
ny 31073 any 31073 any 31073 any 31078 appany 32087 appany 32087 appany 32087 appany 32087 appany 41178 cation 54231 cation 12003	<83>	Doing Business As Company or Brand Designation	Woods,	Michigan Broadband Services, UPTC, MCBC, Alphacomm.net	Michigan Broadband Services, MCBC, Alphacomm.net	Belmont, LaGrant Connections, LLC	Cuba City, LaGrant Connections, LLC	Central Scott		iWireless			WNM Communications	CentraCom Interactive	CentraCom Interactive	CentraCom Interactive	Cal-Ore	Giant	Alphacomm.net	World Surfer	Netsync	Valley	CentraCom Interactive	LaGrant Connections, LLC	LITATA COmmission of the Commi
	<a2></a2>	SAC	120038	310732	310785	330847	330872	351125	359032	359041	411780	411785	492268	502277	502283	503032	542311								
	<a1></a1>	Affiliates	Telephone Company,	Upper Peninsula Telephone Company	Michigan Central Broadband Company	Belmont Telephone Company	Cuba City Telephone Exchange Company	Central Scott Telephone Company		WAPSI Wireless, LLC		J. B. N. Telephone Company, Inc.	Co.,]	Central Utah Tel Inc.	Skyline Telecom	Bear Lake Comm	Cal-Ore Telephone Company	Giant Communications, Inc.		World Surfer, Inc.	Corporati	Valley Communications, Inc.	Telcom Services,	LaGrant Connections, LLC	LINTAL COmmunity of the Control of t

(800) Operating Companies	FCC Form 481
Data Collection Form	OMB Control No. 3060-0986/OMB Control No. 3060-0819
	July 2013

<010>	<010> Study Area Code		310785		
<015>	Study Area Name		Michigan Central Broadband Company, LLC	d Company, LLC	
<020>	Program Year		2016		
<030>	Contact Name - Person U	Contact Name - Person USAC should contact regarding this data	Vicki Kakuk		
<032>	Contact Telephone Numk	Contact Telephone Number - Number of person identified in data line <030>	9066395000 ext.1003		
<039>	Contact Email Address - E	Contact Email Address - Email Address of person identified in data line <030>	vicki.kakuk@alphacomm.net		
<810>	<810> Reporting Carrier	Michigan Central Broadband Company LLC			
<811>	Holding Company	LICT Corporation			
<812>	<812> Operating Company	Michigan Central Broadband Company LLC			
<813>		<a1></a1>	<a>>		<a3></a3>
		Affiliates	SAC		Doing Business As Company or Brand Designation
	Cal-Ore Co	Cal-Ore Communications, Inc.		Ca	Cal-Ore Communications
	CS Technol	CS Technologies, Inc.		CS	CS Technologies
	INTERCOMMU	INTERCOMMUNITY TELEPHONE COMPANY	381616	Ir	InterCommunity

File name: 310785mi1010.pdf

Michigan Central Broadband Company Line 1010 – Voice Services Rate Comparability

As required in 47 C.F.R. § 54.313(a)(10), any recipient of high-cost support shall provide a letter certifying that the pricing of the company's voice services is no more than two standard deviations above the applicable national average urban rate for voice services, as specified in the most recent public notice issued by the Wireline Competition Bureau and Wireless Telecommunications Bureau. The following provides the Company's support for Line 1010 - Description of Voice Service Rate Comparability.

The Company charges the following fixed voices prices:

Flat Rate Residential Service	\$25.50	\$26.45
State Residential Subscriber Line Charge	0.00	0.00
State Universal Service Charge Fee	0.00	0.00
Mandatory Extended Area Service	0.00	0.00
Residential Federal Subscriber Line Charge	6.50	<u>6.50</u>
Total Residential Fixed Voice Charges	\$32.00	\$32.95

Since the total for residential fixed voice that the Company charges, as shown above, is below the \$47.48, which is the reasonable comparability benchmark for voice services announced by the FCC Wireline Competition Bureau in the Public Notice released on April 16, 2015 (DA 15-470), the Company hereby certifies that it is in compliance with 47 C.F.R. § 54.313(a)(10).

File name: 310785mi3010.pdf

Michigan Central Broadband Company, LLC Line 3010 – Progress Report on Five-Year Service Plan – Milestone Certification

As required in 47 C.F.R. § 54.313(a)(1), the following pages provide the Company's annual progress report on the five-year service quality improvement plan filed in 2014 with the Form 481 that described the proposed improvements and/or upgrades over the next five years to the applicant's network throughout the Company's service area.

47 C.F.R. § 54.313(a)(1) specifies that recipients should submit "[a] progress report on its five-year service quality improvement plan pursuant to § 54.202(a), including maps detailing its progress towards meeting its plan targets, an explanation of how much universal service support was received and how it was used to improve service quality, coverage, or capacity, and an explanation regarding any network improvement targets that have not been fulfilled in the prior calendar year. The information shall be submitted at the wire center level or census block as appropriate."

This document describes the Company's progress report on the five-year plan, pursuant to 47 C.F.R. §54.313(a)(1), including maps explaining the Company's progress towards meeting deployment targets, the amount of universal service support received, how support was used to improve service quality, coverage, or capacity, and an explanation regarding any network improvement targets that have not been fulfilled in the prior calendar year. The information regarding the total amount of universal service support received is broken out separately by the amount spent on capital expenses and the amount spent on operating expenses. The information regarding planned and/or completed network improvements shall be at the wire center level or census block, as appropriate.

QUANTIFICATION OF AMOUNT OF USF SPENT ON CAPITAL VERSUS OPERATING EXPENSES:

Line 114 of Form 481 requests a quantification of how much USF was received for the Company's service area and that the amount be broken out separately by the amount spent on capital expenditures and the amount spent on operating expenses. For the period from January 1, 2015 through June 24, 2015, the Company is expected to receive \$278 Thousand in federal USF revenue, including High Cost Loop Support ("HCLS"), Interstate Common Line Support ("ICLS") and Connect America Funds (CAF") which is used approximately \$207 Thousand for capital expenditures and \$71 Thousand to cover a portion of the Company's operating expenses. Please note that since the instructions were to provide data up to the filing date of the Form 481, these numbers, as well as the data on the following pages are estimates since the general accounting books of the Company are not closed for June 2015 as of the date of this filing.

QUANTIFICATION OF AMOUNT OF USF SPENT TO IMPROVE SERVICE QUALITY:

Line 115 of Form 481 requests that the progress report specify how much USF support was used to improve service quality, at the wire center level or census block, as appropriate. The Company improved service quality in numerous ways, but primarily by investing in the following capital expenditures to increase the broadband speed available to customers:

		SHORTEN	GENERAL
Exchanges:	TOTAL	LOOP SWITCHIN	IG INTEROFFICE SUPPORT
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Total 1H15 Estimate	206,931	28,931	- 178,000

QUANTIFICATION OF AMOUNT OF USF SPENT TO IMPROVE SERVICE COVERAGE:

Line 116 of Form 481 requests that the progress report specify how much USF support was used to improve service coverage, at the wire center level or census block, as appropriate. As of June 24, 2015, the Company's service coverage was generally close to 100% of our service territory at 4 Mbps downstream and 1 Mbps Upstream ("4/1") and full compliance shall occur in September 2015. Therefore, most of the capital expenditures are to improve service capacity rather than service coverage.

QUANTIFICATION OF AMOUNT OF USF SPENT TO IMPROVE SERVICE CAPACITY:

Line 117 of Form 481 requests that the progress report specify how much USF support was used to improve service capacity, at the wire center level or census block, as appropriate. The following summarizes how support was used for capital expenditure to improve service capacity during the period January 1 through June 24, 2015. Since our capital expenses are usually incurred during summer and fall, these amounts represent a small portion of the overall planned investments during 2015.

Exchanges:	TOTAL
Amble	40,606
Chester	1 05,686
Grace Harbor	42,839
Manistee River	17,800
Total 1H15 Estimate	206,931

Please note that the answers to lines 115, 116 and 117 overlap and are very difficult to differentiate. When you install or upgrade additional fiber and DLCs, you typically improve service quality, provide additional service coverage and increase service capacity. It is only an approximation to separately identify if the fiber and DSL increased service quality versus improving service coverage or increasing service capacity. There is an overlap in the responses for lines 115, 116 and 117. Since most of the Company's customers can receive 4/1, it is not typically increasing service coverage, but rather, it is generally service capacity and overall quality of service that is improved.

EXPLANATION OF ACHIEVEMENT OF NETWORK IMPROVEMENT OBJECTIVES:

Line 118 requests an explanation of reasons why network improvement targets were not achieved, if applicable, at the wire center level or census block, as appropriate. While the five-year plan filed in 2014 did not have half-year projections, the Company believes it is currently on track to meet the annual 2015 plan. Of course, circumstances for the remainder of 2015 can change where it is not able to meet its network improvement objectives primarily for the following reasons (not in any particular order):

- 1) **Permits:** It is not possible to predict the ability to obtain all necessary permits, including easements and rights-of-way, within the five-year time-frame required to complete the capital expenditures included in the Company's five-year plan. Permits can be, and often are, delayed significantly by various governmental agencies and those delays are totally outside the control of the Company.
- 2) **Weather Issues:** It is not possible to predict the impact of the weather on the installation of the capital expenditures included in the Company's five-year plan. For example, if the ground is frozen, the timing of installing facilities can be significantly delayed and those delays are totally outside the control of the Company.

- 3) Lead Time to Obtain Materials from Vendors: It is not possible to predict when a material critical for the capital expenditures included in the Company's five-year plan may come into a shortage situation. For example, currently the industry is experiencing a shortage of fiber optic cable where there is a significant lead time to obtain fiber optic cable. Delays of this nature are impossible to predict and are totally outside the control of the Company.
- 4) Lead time to get Contractors to Install Facilities: Just as with the materials, the Company has experienced times when it was not able to obtain contractors to install the equipment because the Company is not large enough compared to other firms wanting the contractor to do work for them. Therefore, the Company had to wait until much later than anticipated to get the contractor to come install the facilities for them. Once again, delays of this nature are impossible to predict and are totally outside the control of the Company.

PROGRESS REPORT ON THE FIVE-YEAR PLAN:

As described in the five-year plan, the Company provides service primarily through the use of fiber optic cable and electronics between the central offices and between the central offices and the subscriber terminal equipment (e.g., Digital Loop Carriers ("DLCs")) in the field. Copper cable is still in use and most frequently, the last mile facilities are generally provided over copper. The Company has a certain amount of fiber-to-the-premise ("FTTP") facilities, as well. It is the company's intention to continue to install fiber optic cable and electronics, wherever feasible. The company has begun the transition from the TDM-based network to an IP-network and is continually assessing the most cost-effective technology solutions to provide our customers the services they request.

Each exchange in the company only has one wire center; therefore, the progress report on the five-year plan is presented at the exchange level (which is also the wire center level). Estimated regulated capital expenditures for the RLEC from January 1, 2015 through June 24, 2015, as projected as part of the total 2015 capital expenditures in the five-year plan filed in 2014, in each of the Company's exchanges are estimated to be as follows:

Exchanges:
Amble
Chester
Grace Harbor
Manistee River
Total 1H15 Estimate

			1	
	SHORTE	N		GENERAL
TOTAL	LOOP	SWITCHING	INTEROFFICE	SUPPORT
40,606	5,0	006	•	35,600
105,686	7,7	786		97,900
42,839	16,1	L39		26,700
17,800		-		17,800
206.931	28.9	931 -	_	178.000

COMMUNITY ANCHOR INSTITUTIONS:

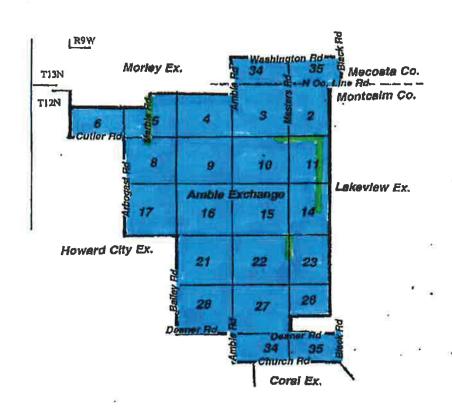
Lines 3011 and 3012 of the Form 481 requests per 47 C.F.R. § 54.313(e)(ii), the number, names, and addresses of community anchor institutions to which the ETC began offering broadband service in the preceding calendar year. The Company lost all of its community and school facilities due to the Federal funding for the Merit fiber project in our regulated service areas that provides access services to these institutions.

CONCLUSION:

The Company is doing an excellent job progressing on the five-year service quality improvement plan filed in 2014 with the FCC with the Form 481. The Company is continuing to improve and upgrade facilities in order to provide customers with the highest quality voice and broadband service in the most cost-effective manner. This includes shortening the length of the loops, as needed, in order to provide greater bandwidth to the customer, augmenting and upgrading the interexchange facilities, as needed, to provide greater speeds and sufficient facilities for special access circuits, including, but not limited to, dedicated facilities to wireless towers, modifying switching equipment, as needed, in order to provide the services and features desired by the customer, and adding/replacing general support equipment, as needed, in order to continue to operate as a company and provide service to the end user.

The maps attached to the end of this report show the status of the projects performed from January 1, 2015 through June 24, 2015, including a description of the stage the project (e.g., project engineered versus project completed).

Exchange: AMBLE



Issued: December 8, 2009 Effective: January 1, 2010

Issued under authority of PA 235 of 2005 and Commission's December 20, 2005 Order in Case No. U-14731

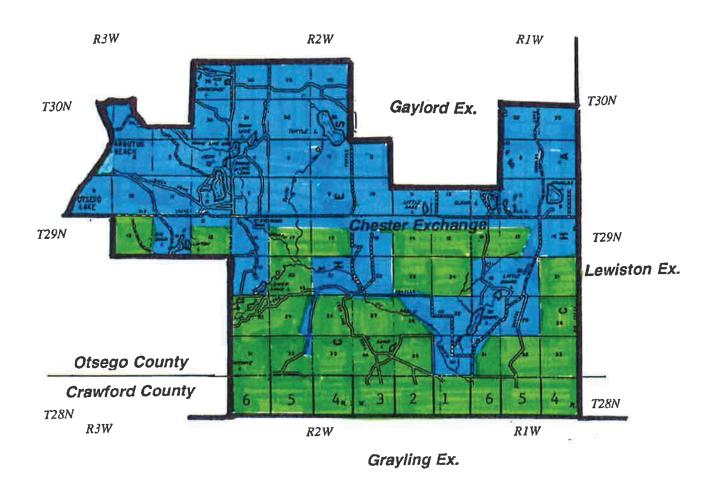
David Hoover, President 8150 Old State Road Johannesburg, MI 497 (906) 639-2111

RECEIVED
By boydi3 at

By boydj3 at 10:54 am, Dec 30, 2009



Exchange: CHESTER

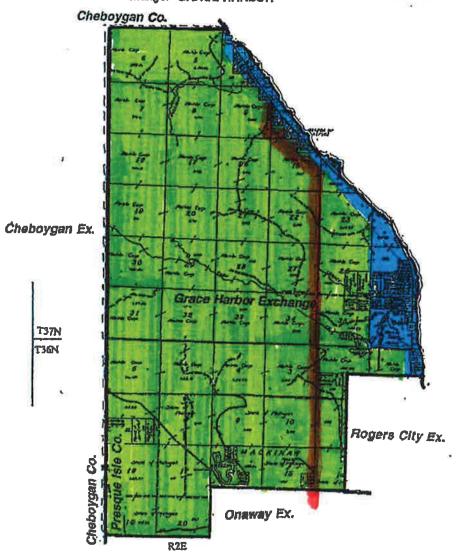


Issued: March 5, 1993 Effective: March 22, 1993

Issued under the authority of the Michigan Public Service Commission Order dated December 22, 1992, in Case No. U-10064.



Exchange: GRACE HARBOR



Issued: March 5, 1993

Effective: March 22, 1993

2-0086

Issued under the authority of the Michigan Public Service Commission Order dated December 22, 1992, In Case No. U-10064.

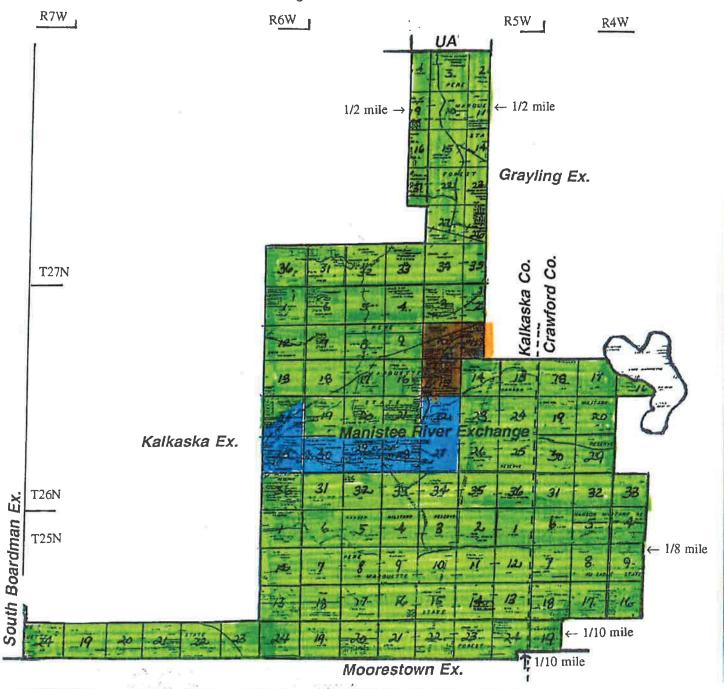
Ву:

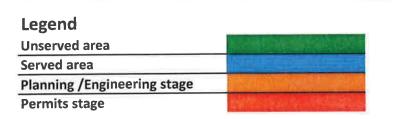
Legend	
Unserved area	
Served area	
Planning /Engineering stage	
Permits stage	1600 HALL HARRY

FILED COMMISSION MAR 2 2 1993 SON

LOCAL TELEPHONE EXCHANGE SERVICE AREA

Exchange: MANISTEE RIVER





Effective: March 22, 1993

ommission

Carney, Michigan 49812-0086